

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1.-10. (Canceled).

11. (Currently Amended) A process for seeding corn grains, including:

dry cleaning the corn grains;

seeding the corn grains immediately thereafter in a processing zone between baffles of a stator and a roller, the roller having a plurality of edged outward projections and assigned slots positioned adjacent to the baffles on the roller;
the plurality of edged outward projections that include including edges defined by planar surfaces;

entering air into the processing zone through the assigned slots;

aspirating the seeded corn grains; and

directly milling the aspirated seeded corn grains into grits or meal.

12.-14. (Canceled).

15. (Currently Amended) The process of claim 11 ~~[[13]]~~, including:

beginning comminuting with double milling without any intermediate sifting between the comminution stages.

16. (Currently Amended) A process for seeding corn grains, including:
cleaning the corn grains by surface wetting; and
seeding the corn grains immediately thereafter in a processing
zone between baffles of a stator and a roller, the roller having:
a plurality of edged outward projections that include edges defined by
planar surfaces; and
assigned slots configured to convey air, the slots positioned adjacent to
the baffles on the roller, wherein seeding the corn grains includes introducing air
through the assigned slots.
17. (Currently Amended) A device for seeding corn grains, comprising:
a swivel-mounted rotor, including processing tools;
a stator containing processing tools;
a strainer enclosing the rotor to form a processing zone,
wherein the rotor includes a hollow shaft enclosed in a region of the
processing zone by a roller; the outermost surface of the hollow shaft being separate
from an innermost surface of the roller, and wherein the roller has a plurality of edged
projections that elongate parallel to an axis of rotation of the rotor and that include
edges defined by planar surfaces; and a plurality of assigned slots configured to convey
air such that a flow connection is established between the processing zone and the
hollow shaft, each of the assigned slots being located adjacently to the edged
projections of the roller.

18. (Previously Presented) The device of claim 17 wherein the plurality of projections include two projections.

19. (Previously Presented) The device of claim 17, wherein the projections extend over the processing zone.

20. (Previously Presented) The device of claim 17, wherein the projections are arranged over the periphery of the roller and are spaced uniformly from each other.

21. (Canceled).

22. (Previously Presented) The device of claim 17, wherein the hollow shaft is connected to a ventilator for conveying air to the roller.

23. (Previously Presented) The device of claim 17, wherein the hollow shaft has openings in the region of the processing zone.

24. (Currently Amended) A device for seeding corn grains, comprising:
a rotor including a hollow shaft having a plurality of openings;
a roller disposed radially outward from the shaft and including a plurality of edged projections that elongate parallel to the axis of rotation of the rotor and that

include edges defined by planar surfaces, the roller further including a plurality of assigned openings configured to convey air and located adjacently to the edged projections of the roller such that a flow connection is established between the processing zone and the hollow shaft;

a stator having a plurality of baffles and being disposed radially outward from the roller; and

wherein the space between the stator and the roller forms a processing zone.

25. (Previously Presented) The device of claim 24, wherein a relative motion of the baffles to the projections provides an impact force for seeding.

26. (Previously Presented) The device of claim 24 wherein the stator baffles extend radially inward into the processing zone.

27. (Previously Presented) The device of claim 24 wherein the stator baffles have edges defined by planar surfaces.

28. (Previously Presented) The device of claim 17 wherein the stator baffles extend radially inward into the processing zone.

29. (Previously Presented) The method of claim 11 including seeding the grains by impacting the grains between the baffles and the projections, a relative motion between the baffles and the projections providing the impact force for seeding, and wherein the baffles extend radially inward into the processing zone.

30. (Currently Amended) An apparatus for seeding corn grains, comprising:
a rotor including a hollow shaft;
a roller rotatable with the shaft disposed radially outward from the shaft
and including:
a plurality of edged projections that extend radially outward from the roller
and elongate parallel to the axis of rotation of the rotor;
a stator having a plurality of strainers and edged baffles encircling the
rotor in the axial direction, the baffles extending radially inward from the strainers;
wherein the space between the stator and the roller defines a processing
zone;
wherein the baffles and the projections extend into the processing zone;
and
wherein a relative motion between the baffles and the projections provides
an impact force for seeding the corn grain; and
a plurality of assigned slots configured to convey air such that a flow
connection is established between the processing zone and the hollow shaft, each of
the assigned slots being located adjacently to the edged projections of the roller.

31. (Previously Presented) The apparatus of claim 30 further including an adjustable storage device for developing a specific processing pressure in the processing zone.

32. (Previously Presented). The apparatus of claim 30 wherein the edged baffles and the edged projections are configured to seed corn grains.